

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

**Complete if Known**

<b>Application Number</b>	09/241,450
<b>Filing Date</b>	February 2, 1999
<b>First Named Inventor</b>	John O. Ruid
<b>Art Unit</b>	1771
<b>Examiner Name</b>	John J. Guarriello
<b>Attorney Docket Number</b>	D0932-00313RCE

Sheet 3 of 3

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T?
J		CETIAT "Test Report" July 24, 1991, 6 pages (including translation attached)	✓
ucb		Climaver 284-234 "Construction and self-support air conditioning ducts", 18 pages (including translation attached) 1997	✓
ucb		France-Air, "Glass Fibre panels for air ducts" 21 pages (including translation attached) 1997	✓
J		French Republic, National Testing Laboratory, November 28, 1998, 18 pages (including translation attached)	✓
J		Glasuld "Product Data-Industrial Sheet Black" Sheet: 172 page 1, November 1989, 1 page (14 pages, including translation of the relevant parts of the Danish ventilation attached)	✓
J		Isover "Price List" January 1991, 51 pages (including translation attached)	✓
J		Isover Saint-Gobain "Roche & Verre-Insulation and Air Conditioning, March 1990, 8 pages (including translation attached)	✓
J		Roclaine Isover, "Recommended Prices January 1993," Cristaleria Espanola S.A., Insulation Division, January 1993, 53 pages (including translation attached)	✓
J		Ultra Additives Catalog, DEE FO/AGITAN defoamers, reprinted 01/21/2003 from <a href="http://www.ultraadditives.com">http://www.ultraadditives.com</a>	

**Examiner  
Signature**

John Guarnelli

Date Considered

1/2004

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

Process an application. Confidentiality is governed by: all U.S. Patent and Trademark Office information and subject to laws, regulations, and policies that apply to the processing of information. Confidentiality is governed by: all U.S. Patent and Trademark Office information and subject to laws, regulations, and policies that apply to the processing of information.

amount of time you require to complete the form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

EE419655933US

SHEET 1

 jcf49  
 09/24/99  
 02/02/99

 U.S. Patent and Trademark Office  
 Form PTO-1449 (Modified)

**INFORMATION DISCLOSURE STATEMENT**

List of Patents and Publications Cited by Applicant

ATTY DOCKET NO

I-8380

SERIAL NO

Not yet known

APPLICANT

John O. Ruid

FILING DATE

3/3/1999

GROUP

1771

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A01	5,385,610	01--31--95	Deerer et al.	118	241	
A02	4,456,637	06--26--84	Takeda et al.	427	355	
A03	5,567,504	10--22--96	Schakel et al.	428	167	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

**OTHER DISCLOSURES ( Including Author, Title, Date, Pertinent Pages, Place of Publication, etc.)**

A31	Wire Wound Rod, Lembo-ITTI, <a href="http://www.lembo-itti.com/fx170005.htm">http://www.lembo-itti.com/fx170005.htm</a> 10/27/98
A32	Smooth Stainless Steel Rods, etc., RD Specialties, Webster, NY 1997
A33	Precision Coating Rods and Laboratory Products, Industry Tech, Oldsmar, FL 1997
A34	Weiss, H. L., Coating and Laminating Machines, Converting Technology Co., Milwaukee, WI, 1977, pp. 7-9, 196-202, and 228 - 239.

EXAMINER

John Guarnelli

DATE CONSIDERED

2/2001

EXAMINER Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

JUN 07 2005

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

8

of

8

**Complete if Known**

Application Number	09/241,450
Filing Date	February 2, 1999
First Named Inventor	John O. Ruid
Art Unit	1771
Examiner Name	Ula C. Ruddock
Attorney Docket Number	D0932-00313 [I-8380]

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
UJR	EI	RD Specialties, "Smooth Stainless Steel Rods, etc.", Webster, NY, <del>no date provided</del> 1997	
	EJ	ROXUL® - The Better Insulation™ - RHT™605 Commercial Board - Design No. W605, RHT Industrial Board, <a href="http://199.202.236.133/canada/product_details.asp?id=82">http://199.202.236.133/canada/product_details. asp?id=82</a> , visited 08/21/2003	
	EK	ROXUL® - The Better Insulation™ - Technical Product Information, Board Insulation 15080 RHT™605, ROXUL, INC., 06/01/2002	
UJR	EL	ROXUL® - The Better Insulation™ - Technical Product Information, Board Insulation 15080, RHT™606, ROXUL, INC., 06/01/2002	

Examiner Signature	Ula Ruddock	Date Considered	11/19/05
-----------------------	-------------	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

7

of

8

## Complete if Known

Application Number	09/241,450
Filing Date	February 2, 1999
First Named Inventor	John O. Ruid
Art Unit	1771
Examiner Name	Ula C. Ruddock
Attorney Docket Number	D0932-00313 [I-8380]

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
UCR	DV	Knauf Fiber Glass Insulation – Products, <a href="http://www.knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&amp;ID=12">www.knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&amp;ID=12</a> , pp 1-7, visited 8/25/2003	
	DW	Knauf Fiber Glass Insulation – Products, Knauf Air Duct Board-M <a href="http://www.knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&amp;ID=14">www.knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&amp;ID=14</a> , pp 1-7, visited 1/8/2003	
	DX	Lydall, 23# Manniglas® 1803-WHB, Development Grade-Lot F2956, Data Sheet, 1 page, 11/20/2002	
	EY	Lydall, 27# Manniglas® 1807, Development Grade-Lab Handsheets, Data Sheet, 1 page, 1/8/04	
	EZ	Lydall, 40# Manniglas® 1786 Black, Development Grade-Lot F2933, Data Sheet, 1 page, 11/2002	
	EA	Lydall, 40# Manniglas® 1886 Black, Data Sheet, 1 page, 8/2002	
	EB	Lydall, 40# Manniglas® 1886 BX Black, Developmental Lot F2434, Data Sheet, 1 page, 12/2001	
	EC	Mid-rise and High-rise Exterior Building Envelope Board, Current System – Massachusetts "specifications", <del>no date provided</del> 1997	
	ED	North American Insulation Manufacturers Association, "Fabrication Dimensions for 2" (R-8.7) Fibrous Glass Duct Board, Pub. No. AH-136, August 2002	
	EE	North American Insulation Manufacturers Association, "Facts About Using Sealants in Fiber Glass Air Handling Systems", Insulation Facts #36, Pub. No. AH 125, September 2000	
	EF	North American Insulation Manufacturers Association, "Fibrous Glass Commercial Insulation Boards", Insulation Facts #67, <a href="http://www.naima.org">www.naima.org</a> , January 2003	
✓	EG	North American Insulation Manufacturers Association, "Fibrous Glass Duct System", Insulation Facts #64, Pub. No. AH 137, January 2003	
UCR	EH	North American Insulation Manufacturers Association, "Fibrous Glass Duct Wrap", Insulation Facts #66, <a href="http://www.naima.org">www.naima.org</a> , January 2003	

Examiner  
Signature

Ula Ruddock

Date

Considered

11/19/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 6

of

8

**Complete if Known**

Application Number	09/241,450
Filing Date	February 2, 1999
First Named Inventor	John O. Ruid
Art Unit	1771
Examiner Name	Ula C. Ruddock
Attorney Docket Number	D0932-00313 [I-8380]

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
Uer	<del>DH</del>	<del>CertainTeed ToughGard™ Duct Board,  http://www.certainteed.com/cinsulate/cict00801p.html, visited 09/04/2003</del>	
	DI	CertainTeed, "ToughGard™ Duct Board Fiber Glass Duct Board Systems, <del>1997</del> <del>1997</del>	
	<del>DJ</del>	<del>Fiber-Glass Duct Systems, http://www.rpub.com/steelworker2/27.htm, visited 08/14/2003</del>	
	<del>DK</del>	<del>IBACOS, Fibrous Glass Duct Board White Paper, 2003</del>	
	DL	Isover Gullfiber - translation of the relevant parts of the Danish ventilation duct product "Industriplad Sort" and the corresponding Ventilation Duct Application brochure, <del>no date provided</del> 12/1997	X
	DM	Isover Roclaine, "Recommended Prices January 1990," Cristaleria Espanola S.A., Insulation Division, January 1993, 3 pages (translation attached)	
	DN	Isover Roclaine, "Recommended Prices January 1991," Cristaleria Espanola S.A., Insulation Division, January 1993, 3 pages (translation attached)	
	DO	Johns-Manville, "Super Duct™" Air Duct Board Fabrication Instructions, AHS-204, February 1998	
	<del>DP</del>	<del>Johns Manville, Fiber Glass Mat (Acrylic Binder), Material Safety Data, Sheet ID: 1014, Section 1 - Chemical Product and Company Identification pp 1-6, 10/21/2002</del>	
	DQ	Johns-Manville Manufacturing, "Finished Product Specification - Mat Faced Mad Board Spec No. 4365-15.6", 1971 - 1973, USA	
	<del>DR</del>	<del>Johns-Manville, Glass Fiber Mats, Elast-Glass® 3200B Series, 1 p., 10/30/02</del>	
	<del>DS</del>	<del>Johns-Manville, "Type PM 10/3 Microlith® - Glass Fiber Nonwoven", November 2003</del>	
✓	DT	Johns-Manville, "Type PM 10/4 Microlith® - Glass Fiber Nonwoven", December 2003	
Uer	DU	Knauf, Air Duct Board-M with Hydroshield™ Technology, Submittal Sheet, Form No. AH-SS-6, 10/2000	

Examiner  
Signature

Ula Ruddock

Date

Considered

11/19/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

†Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.